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The indexed papers are identified by the acronyms:

MCS 95	IEEE 1995 Microwave and Millimeter-Wave Monolithic Circuits Symposium
MWSYM 95	1995 IEEE MTT-S International Microwave Symposium Digest
T-MTT	IEEE Transactions on Microwave Theory and Techniques

The Author Index contains the primary entry for each item, listed under the first author's name, and cross-references from all coauthors. The Subject Index contains several entries for each item under appropriate headings, and subject cross-references.

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- Biomedical imaging; cf.** Cardiology
- Biomedical measurements**
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- Bipolar analog integrated circuits**
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- Bipolar integrated circuits**
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- Bipolar transistor amplifiers; cf.** Microwave bipolar transistor amplifiers; Millimeter wave bipolar transistor amplifiers; UHF bipolar transistor amplifiers
- Bipolar transistor circuits**
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- Bipolar transistor circuits; cf.** Bipolar integrated circuits
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- Bipolar transistors; cf.** Heterojunction bipolar transistors; Microwave bipolar transistors; Millimeter wave bipolar transistors
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- Boundary integral equations; cf.** Boundary element methods
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- HDMP, high dens. microwave packaging program, act. array radar T/R modules. *Cohen, E.D.*, *MWSYM* 95 169-172 vol.1

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- TiCaBaCuO/GaAs, thin film supercond./MESFET semicond. hybrid phase shifter. *Subramanyam, G.*, +, *T-MTT Mar* 95 566-572

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- CDMA; cf. Code division multiaccess**
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- Ceramic materials/devices**
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Charge carrier waves; cf. Space charge waves**Chebyshev filters**

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- complex source/load impedances, conversions, S, Z, Y, h, ABCD, and T params. Marks, R.B., +, *T-MTT Apr* 95 914-915
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Circuit analysis; cf. Circuit transient analysis**Circuit boards; cf. Layout of circuit boards; Printed circuits****Circuit design; cf. Circuit synthesis****Circuit modeling**

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Circuit modeling; cf. Integrated circuit modeling**Circuit noise**

- opt. receiver using distrib. amp./p-i-n photodiode comb., sig./noise perform. Jia Yi Liang, +, *T-MTT Sep* 95 2342-2350

Circuit noise; cf. Amplifier noise; Integrated circuit noise; Mixer noise; Oscillator noise**Circuit optimization**

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Circuit optimization; cf. Circuit tuning; Design centering; Layout of circuit boards**Circuit reliability**

- Nb wideband fixed-tuned SIS receiver for 200-GHz operation in submillimeter-wave astron. Blundell, R., +, *T-MTT Apr* 95 933-937

Circuit reliability; cf. Integrated circuit reliability**Circuits; cf. Active circuits; Bipolar transistor circuits; Buffer circuits; Cascade circuits; Coupling circuits; Distributed parameter circuits; Equivalent circuits; Feedback circuits; FET circuits; Impedance matching; Integrated circuits; Linear circuits; Lossless circuits; Lossy circuits; Microwave circuits; Millimeter wave circuits; Multiport circuits; Nonlinear circuits; Passive circuits; Printed circuits; Submillimeter wave circuits; Tunnel diode circuits; TV receiver circuits; UHF circuits; VHF circuits****Circuit simulation**

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- Circuit synthesis**
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Microwave oscillators; cf. Microwave bipolar transistor oscillators; Microwave FET oscillators**Microwave phase shifters**

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MOSFETs; cf. Power MOSFETs

Moving target indicators; cf. Pulse Doppler radar

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Multiaccess communication; cf. Code division multiaccess; Time division multiaccess

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Multipath channels; cf. Fading channels

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Multiplexing; cf. Diplexers; Frequency division multiplexing; Subcarrier multiplexing; Wavelength division multiplexing

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Multiport circuits; cf. Two-port circuits

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Mutual coupling; cf. Antenna array mutual coupling; Coupled transmission lines

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Negative resistance devices; cf. Tunnel diodes

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- Numerical analysis; cf.** Approximation methods; Boundary element methods; Convergence of numerical methods; Finite difference methods; Finite element methods; Iterative methods; Mode matching methods; Moment methods; Monte Carlo methods; Sparse matrices; Transmission line matrix methods; Variational methods
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- YIG-GdGG ferrite thin film isolators utilizing MSSW transducers. *El-Sharawy, E.-B.*, +, *MWSYM* 95 107-110 vol.1

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- LaGa-YIG refl.-type MSW DBS S/N enhancer, 400-MHz IF band. *Kuki, T.*, +, *MWSYM* 95 111-114 vol.1

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- Y_{1.7}Gd_{1.3}Fe_{5-x}Mn_xO₁₂ microwave ferrite toroidal phase shifters. *Vaughn, J.T.*, +, *T-MTT May* 95 1017-1022

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